XXI. *A ſhort Account of ſome* Swediſh *Minerals, &c. ſent from Mr* Angeſtein, *Overſeer of the King of* Sweden's *Mines, to Mr* James Petiver, *Apothecary, and F. R. S.*

I. *Bitumen* foſſile, coagulatum, in Ferrifodina *Betzberg* apud *Suecos*.

This is very light, black, and ſhining, like *Pitch*, or *Canal-Coal*; in taſte inſipid, brittle and not clammy.

II. Minera *Ferri* Betzbergæ.

A blackiſh *Mineral*, full of ſmall glittering ſandy Particles, which eaſily break and crumble ſmall like *black Sand*; its ponderous, and without any droſſy Mixture.

III. Minera *Martis* Betzbergæ.

The outſide lumps are ſmooth and ſhining, its inſide of finer Particles than the laſt, but when broke more ſhining, large and flakey.

IV. Minera *Martis* Betzbergæ, *Carbonis* facie.

The outſide ſmooth and ſomewhat ſhining like *Pit-Coal*, the inſide more gray and glittering.

V. Minera *Martis* ditiſſima, *fodinæ* Danemoræ *Sueciæ*.

This reſembles a *Slat-Coal* of a Lead colour, heavy, but neither ſhining nor glittering, except a little Braſſey in the interſtices; which are but few, and thoſe irregular: This had a ſparry Vein thro' it, about the thickneſs of a quarter of an Inch.

VI. *Rubinus* globuloſus, è *Fodina* Garpenberg *Sueciæ*.

Theſe are near as long as *Hazel* Nuts; the outſide in many Places tranſparent, but broken and rugged; they ſeem more ponderous than a clear *Ruby* of the ſame ſize.

Minera

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VII. Minera Veneris ſeu *Cupri*, Garpenbergæ.

Its exterior face *Braſſey* and ſhining, with ſome few ſpaces of deep Copper, with a blue in the Center; the interſtices are pale Braſs in ſome Places, and where its freſh broken into the heart of the Oar, its of a glorious Luſtre; in ſome places its coated with a white or diſcoloured ſparr.

VIII. Minera *Cupri* è fodina *Flaklunenſi* Sueciæ.

This is moſtly compoſed of pale braſſey micæ, with a ſmall mixture of deeper, and near a quarter part of black ſprinkles ſomewhat ſhining.

IX. Minera *Cupri* ditiſſima *LAZUR* dictum, è fodina *Linſnadienſis* Provincia *Heerdacenſis* Sueciæ.

The Oar is very like No. VII. its coated with yellowiſh *Spar*, mixt with a paleiſh white.

X. Minera *Argenti-Plumbea* è fodina *Hollefarſen* Sueciæ.

Very like our *Mendip Lead Oar*, full of large ſparkling Flakes or Micæ.

XI. Certum genus *Aluminis plumoſi* cum Minera *Plumbi* intermixtum, é fodina *Saklberg* Sueciæ.

The *Amiant* part is of a light Gray or Lead colour, compoſed of fine long brittle Filaments; the outſides and hollows are filled with very white ſhort and brittle Spar.

XII. Matrix Minera *Argenteæ*, *Saklbergæ*.

This is a ſhort irregular white ſhining *Spar*, much like the laſt which lies with the *Amiantus*; it eaſily breaks into ſmall pieces with the Hammer.

XIII. Minera Lunæ & Saturni è *Saklberg*.

The Sparks of this are very bright and ſhining, with ſmaller micæ than No. X. in it are interſpers'd ſome little bits of *white* Spar.

XIV. Mi-

XIV. Minera Lunæ & Saturni *Saklbergæ* unâ cum Matrice.

This *Oar* has a particular Face, being compoſed of many ruinous angular Columns lying confuſedly; ſome long and crooked, others ſhort; amongſt them are ſome like *Glaſs* greeniſh and tranſparent; theſe very eaſily fall into pieces with a light blow of a Hammer.

XV. Minera Lunæ, Arſenici & Saturni ex *Argenti fodina* Saklberg.

The Flakes of theſe are pretty large like No. X. and very glittering.

XVI. *Cuprum* præcipitatum, fodina *Schilou* Sueciæ.

Its outer Coat is ruſty, and reſembles an *Iron Stone* or *Clay*, under which are ſome thin Strata of a dark or blewiſh hue; the Center of an Iron brown full of ſmall *Copper* Micæ, which in ſome places are of a refulgent fiery luſtre.

XVII. Minera *Cupri* rariſſima è *Schilou*.

This reſembles *Colcothar*, but of a brighter red, and very weighty; it ſeems to have ſome very ſmall ſhining Particles in it, and in ſome parts of its outſides, it has a ſort of ſullen greeniſh *Wood-like* ruſt, but its not very heavy.